

TABLES

Table 1

Soil Analytical Results
City of Waltham

225-227 240 Beaver Street, Waltham, MA

CLIENT ID	Reportable Concentrations (RCs)		SAMPLING LOCATION												GP2-3 [7-9] 28-May-19
	RCs-1	RCs-2	GP1-1 [11-13] 28-May-19	GP1-2 [10-12] 28-May-19	GP1-3 [11-13] 28-May-19	GP1-4 [11-13] 28-May-19	GP1-5 [11-13] 28-May-19	GP1-6 [3-5] 28-May-19	GP1-6 [11-13] 28-May-19	GP1-7 [3-5] 28-May-19	GP1-7 [10-12] 28-May-19	GP1-8 [10-12] 28-May-19	GP1-9 [11-13] 28-May-19	GP2-1 [6-8] 28-May-19	GP2-2 [7-9] 28-May-19
DATE SAMPLED															
Sample Depth															
VOCS by GC/MS (mg/kg)															
Total VOCs															
Acetone	6	50	<0.0077	NT	<0.0064	<0.0062	<0.0069	NT	<0.0078	NT	<0.12	<0.12	<0.0079	<0.0076	<0.0075
tert-Butyl Methyl Ether (TAME)	-	-	<0.00077	NT	<0.00064	<0.00062	<0.00069	NT	<0.00078	NT	<0.0012	<0.0012	<0.00079	<0.00076	<0.00075
Benzene	2	200	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Bromobenzene	-	-	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Bromochloromethane	-	-	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Bromodichloromethane	0.1	0.1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Bromoforn	0.1	1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Bromonethane	0.5	0.5	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
2-Butanone (MEK)	4	50	<0.0031	NT	<0.0026	<0.0025	<0.0028	NT	<0.0031	NT	<0.0049	<0.0046	<0.0032	<0.0030	<0.0030
n-Butylbenzene	-	-	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
sec-Butylbenzene	-	-	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
tert-Butylbenzene	100	1000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
tert-Butyl Ethyl Ether (TBEE)	-	-	<0.00077	NT	<0.00064	<0.00062	<0.00069	NT	<0.00078	NT	<0.0012	<0.0012	<0.00079	<0.00076	<0.00075
Carbon Disulfide	100	1000	<0.0046	NT	<0.0049	<0.0037	<0.0042	NT	<0.0047	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Carbon Tetrachloride	5	5	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Chlorobenzene	1	3	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Chlorodibromomethane	0.005	0.03	<0.00077	NT	<0.00064	<0.00062	<0.00069	NT	<0.00078	NT	<0.0012	<0.0012	<0.00079	<0.00076	<0.00075
Chloroethane	100	1000	<0.0031	NT	<0.0026	<0.0025	<0.0028	NT	<0.0031	NT	<0.0049	<0.0046	<0.0032	<0.0030	<0.0030
Chloroform	0.2	0.2	<0.0031	NT	<0.0026	<0.0025	<0.0028	NT	<0.0031	NT	<0.0049	<0.0046	<0.0032	<0.0030	<0.0030
Chloromethane	100	1000	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
2-Chloroethane	100	1000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
4-Chloroethane	100	1000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,2-Dibromo-3-chloropropane (DBCP)	10	300	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,2-Dibromomethane (EDB)	0.1	0.1	<0.00077	NT	<0.00064	<0.00062	<0.00069	NT	<0.00078	NT	<0.0012	<0.0012	<0.00079	<0.00076	<0.00075
Dibromomethane	500	5000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,2-Dichlorobenzene	9	100	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,3-Dichlorobenzene	3	200	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,4-Dichlorobenzene	0.7	1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Dichlorodifluoromethane (Freon 12)	1000	10000	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,1-Dichloroethane	0.4	9	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,2-Dichloroethane	0.1	0.1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,1-Dichloroethylene	3	40	<0.0031	NT	<0.0026	<0.0025	<0.0028	NT	<0.0031	NT	<0.0049	<0.0046	<0.0032	<0.0030	<0.0030
cis-1,2-Dichloroethylene	1	0.1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
trans-1,2-Dichloroethylene	1	1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,2-Dichloropropane	0.1	0.1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
2,2-Dichloropropane	500	5000	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
2,3-Dichloropropane	0.1	0.1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,1-Dichloropropene	0.01	0.1	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
cis-1,3-Dichloropropene	0.01	0.1	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
trans-1,3-Dichloropropene	0.01	0.1	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Dichloro Ethyl Ether (DPEE)	100	1000	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Dichloro Ethyl Ether (DPE)	100	1000	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
1,2-Dioxane	0.2	6	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Ethylbenzene	30	1000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Hexachlorobutadiene	40	100	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
2-Hexanone (MIBK)	1000	10000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Isopropylbenzene (Cumene)	1000	10000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
p-Isopropyltoluene (p-Cumene)	100	1000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
n-Propylbenzene (n-Propyl Toluene)	100	1000	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Methyl Chloride	0.1	100	<0.0077	NT	<0.0084	<0.0062	<0.0069	NT	<0.0078	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
4-Methyl-2-pentanone (MIBK)	0.4	50	<0.0015	NT	<0.0013	<0.0012	<0.0014	NT	<0.0016	NT	<0.0034	<0.0033	<0.0016	<0.0015	<0.0015
Naphthalene	4	20	<0.0031	NT	<0.0026	<0.0025	<0.0028	NT	<0.0031	NT	<0.0049	<0.0046	<0.0032	<0.0030	<0.0030

City of Waltham

[illegible]

Table 2

Parameter		Reportable Concentr		MCP - Method 1 Cleanup Standards				SAMPLING LOCATION					
Sampling Date		RCGW-1	RCGW-2	GW-1	GW-2	GW-3	UCL	GP-3 MW	GP-5 MW	GP-7 MW	MW-2		
Sample Depth								6/5/2019 9:15:00 AM	6/5/2019 10:30:00 AM	6/5/2019 12:05:00 PM	6/5/2019 1:30:00 PM		
MADEP-EPH-04-3.1 (µg/L)													
C9-C18 ALIPHATICS	700	5000	700	5000	50000	1000000	ND (100)	ND (100)	ND (100)	ND (95)	150		
C19-C36 ALIPHATICS	14000	50000	14000	~	50000	1000000	ND (100)	ND (100)	ND (100)	ND (95)	ND (99)		
UNADJUSTED C11-C22 AROMATICS	~	~	~	~	~	~	ND (100)	ND (100)	ND (100)	ND (95)	ND (99)		
C11-C22 AROMATICS	200	5000	200	50000	5000	1000000	ND (100)	ND (100)	ND (100)	ND (95)	ND (99)		
ACENAPHTHENE	200	6000	20	~	~	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
ACENAPHTHYLENE	30	40	30	10000	40	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
ANTHRACENE	30	30	60	~	30	600	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
BENZO(G,H,I)PERYLENE	20	20	20	50	~	20	500	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
FLUORANTHENE	90	200	90	~	200	2000	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
FLUORENE	30	40	30	~	40	400	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
2-METHYLNAPHTHALENE	10	2000	10	2000	20000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
NAPHTHALENE	140	700	140	700	20000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
PHENANTHRENE	40	10000	40	~	10000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
PYRENE	20	20	60	~	20	600	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)		
MADEP-VPH-Feb 2018 Rev 2.1 (µg/L)													
UNADJUSTED C5-C8 ALIPHATICS	~	~	~	~	~	~	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)		
C5-C8 ALIPHATICS	300	3000	300	3000	50000	1000000	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)		
UNADJUSTED C9-C12 ALIPHATICS	~	~	~	~	~	~	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)		
C9-C12 ALIPHATICS	700	5000	700	5000	50000	1000000	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)		
C9-C10 AROMATICS	200	4000	200	4000	50000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
BENZENE	5	1000	5	1000	10000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.2		
ETHYLBENZENE	700	5000	700	20000	5000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
METHYL TERT-BUTYL ETHER (MTBE)	70	5000	70	50000	50000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
NAPHTHALENE	140	700	140	700	20000	1000000	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)		
TOLUENE	1000	40000	1000	50000	40000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
M/P-XYLENE	3000	30000	3000	30000	5000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		
O-XYLENE	3000	30000	3000	30000	5000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
SW-846 60208 (µg/L) Metals Digestion													
ANTIMONY	6	8000	6	~	8000	80000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
ARSENIC	10	900	10	~	900	9000	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	ND (0.80)		
BARIUM	2000	50000	2000	~	50000	1000000	26	42	33	20	33		
BERYLLIUM	4	200	4	~	200	2000	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)		
CADMIUM	4	4	5	~	4	50	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)		
CHROMIUM	100	300	100	~	300	3000	7	4	4.7	4.7	1.1		
LEAD	10	10	15	~	10	150	3.3	1.9	1.9	3.3	ND (0.50)		
NICKEL	100	200	100	~	200	2000	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)		
SELENIUM	50	100	50	~	100	1000	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)		
SILVER	7	7	100	~	7	1000	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)		
THALLIUM	2	3000	2	~	3000	30000	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)		
VANADIUM	30	4000	30	~	4000	40000	5.7	15	5.7	12	ND (5.0)		
ZINC	900	900	5000	~	900	50000	15	15	15	12	ND (10)		
SW-846 74704 (mg/L) Metals Digestion													
MERCURY	0.002	0.02	0.002	~	0.02	0.2	ND (0.00010)	ND (0.00010)	ND (0.00010)	ND (0.00010)	ND (0.00010)		
SW-846 80818 (µg/L)													

Table 2
City of Waltham
Groundwater Sample Results
225-227 240 Beaver Street, Waltham, MA

2-BUTANONE (MEK)	4000	50000	4000	50000	4000	50000	50000	50000	50000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
N-BUTYLBENZENE	-	-	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
SEC-BUTYLBENZENE	1000	10000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TERT-BUTYLBENZENE	-	-	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TERT-BUTYLETHYL ETHER	-	-	-	-	-	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
CARBON DISULFIDE	1000	10000	-	-	-	-	-	-	-	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
CARBON TETRACHLORIDE	2	2	5	2	5	50000	50000	50000	50000	50000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CHLOROBENZENE	100	200	100	200	200	10000	10000	10000	10000	10000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CHLORODIBROMOMETHANE	2	20	2	20	20	50000	50000	50000	50000	50000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CHLOROETHANE	1000	10000	-	-	-	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
CHLOROFORM	50	50	70	50	20000	100000	100000	100000	100000	100000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
CHLOROMETHANE	1000	10000	-	-	-	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
2-CHLOROTOLUENE	1000	10000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
4-CHLOROTOLUENE	1000	10000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DIBROMO-3-CHLOROPROPANE	100	1000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DIBROMOETHANE (EDB)	0.02	2	0.02	2	2	50000	1000000	1000000	1000000	1000000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
DIBROMOMETHANE	5000	50000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DICHLOROBENZENE	600	2000	600	8000	2000	80000	80000	80000	80000	80000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-DICHLOROBENZENE	100	6000	100	6000	50000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,4-DICHLOROBENZENE	5	60	5	60	8000	80000	80000	80000	80000	80000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
DICHLORODIFLUOROMETHANE	10000	100000	-	-	-	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,1-DICHLOROETHANE	70	2000	70	2000	20000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DICHLOROETHANE	5	5	5	5	20000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-DICHLOROETHYLENE	7	80	7	80	30000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CIS-1,2-DICHLOROETHYLENE	20	20	70	20	50000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TRANS-1,2-DICHLOROETHYLENE	80	80	100	80	50000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DICHLOROPROPANE	3	3	5	3	50000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-DICHLOROPROPANE	5000	50000	-	-	-	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2,2-DICHLOROPROPANE	5	9	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-DICHLOROPROPENE	0.5	5	-	-	-	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
CIS-1,3-DICHLOROPROPENE	0.5	5	0.4	10	200	2000	2000	2000	2000	2000	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
TRANS-1,3-DICHLOROPROPENE	0.5	5	0.4	10	200	2000	2000	2000	2000	2000	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
DIETHYL ETHER	1000	10000	-	-	-	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
DIISOPROPYL ETHER	1000	10000	-	-	-	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,4-DIOXANE	0.3	6000	0.3	6000	50000	1000000	1000000	1000000	1000000	1000000	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
ETHYLBENZENE	700	5000	700	20000	5000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
HEXACHLOROBUTADIENE	0.6	50	0.6	50	3000	30000	30000	30000	30000	30000	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)
2-HEXANONE	1000	10000	-	-	-	-	-	-	-	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
ISOPROPYLBENZENE	10000	100000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
P-ISOPROPYLTOLUENE	1000	10000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
METHYL TERT-BUTYL ETHER (MTBE)	70	5000	70	50000	50000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
METHYLENE CHLORIDE	5	2000	5	2000	50000	1000000	1000000	1000000	1000000	1000000	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
4-METHYL-2-PENTANONE (MIBK)	350	50000	350	50000	50000	1000000	1000000	1000000	1000000	1000000	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
NAPHTHALENE	140	700	140	700	20000	1000000	1000000	1000000	1000000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-PROPYLBENZENE	1000	10000	-	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
STYRENE	100	100	100	100	6000	60000	60000	60000	60000	60000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,1,2-TETRACHLOROETHANE	5	10	5	10	50000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2,2-TETRACHLOROETHANE	2	9	2	9	50000	1000000	1000000	1000000	1000000	1000000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
TETRACHLOROETHYLENE	5	50	5	50	30000	1000000	1000000	1000000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)

Table 2
City of Waltham
Groundwater Sample Results
225-227 240 Beaver Street, Waltham, MA

	5000	1000	40000	10000	~	50000	~	40000	~	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
TETRAHYDROFURAN															
TOLUENE	5000	1000	40000	10000	~	50000	~	40000	~	1000000	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (2.0)
1,2,3-TRICHLOROBENZENE	~	~	~	~	~	~	~	~	~	~	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,4-TRICHLOROBENZENE	70	200	200	70	200	200	50000	50000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,1-TRICHLOROETHANE	200	4000	200	200	4000	4000	20000	20000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2-TRICHLOROETHANE	5	900	5	5	900	900	50000	50000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TRICHLOROETHYLENE	5	5	5	5	5	5	5000	5000	50000	50000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TRICHLOROFLUOROMETHANE	10000	100000	~	~	~	~	~	~	~	~	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,3-TRICHLOROPROPANE	1000	10000	~	~	~	~	~	~	~	~	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,4-TRIMETHYLBENZENE	10000	100000	~	~	~	~	~	~	~	~	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3,5-TRIMETHYLBENZENE	100	1000	~	~	~	~	~	~	~	~	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
VINYL CHLORIDE	2	2	2	2	2	2	50000	50000	1000000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
M/P-XYLENE	3000	3000	10000	10000	10000	3000	5000	5000	1000000	1000000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
O-XYLENE	3000	3000	10000	10000	10000	3000	5000	5000	1000000	1000000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
STW-846 82709 (µg/l)															
BENZO(A)ANTHRACENE	1	1000	1	1	~	~	1000	1000	10000	10000	ND (1.0)	ND (1.0)	ND (0.95)	ND (0.95)	ND (0.95)
BENZO(A)PYRENE	0.2	500	0.2	0.2	~	~	500	5000	5000	5000	ND (0.20)	ND (0.20)	ND (0.19)	ND (0.20)	ND (0.20)
BENZO(B)FLUORANTHENE	1	400	1	1	~	~	400	4000	4000	4000	ND (1.0)	ND (1.0)	ND (0.95)	ND (0.95)	ND (0.95)
BENZO(K)FLUORANTHENE	1	100	1	1	~	~	100	1000	1000	1000	ND (1.0)	ND (1.0)	ND (0.95)	ND (0.95)	ND (0.95)
CHRYSENE	2	70	2	2	~	~	70	700	700	700	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
DIBENZO(A,H)ANTHRACENE	0.5	40	0.5	0.5	~	~	40	400	400	400	ND (0.50)	ND (0.50)	ND (0.48)	ND (0.48)	ND (0.48)
INDENO(1,2,3-CD)PYRENE	0.5	100	0.5	0.5	~	~	100	1000	1000	1000	ND (0.50)	ND (0.50)	ND (0.48)	ND (0.48)	ND (0.48)

NOTES:

1. An asterisk (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one or more of the regulatory criteria.
2. ND = Not detected above the lab reporting limits shown in parenthesis.
3. NT = Not tested.
4. ~ = No Method 1 Standard or UCL available
5. Shaded values exceed the MCP Reportable Concentrations (RCs).
6. Bolded values exceed the Method 1 Cleanup Standards.
7. Bold Red values exceed the TCLP limits.